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NORTHWEST IOWA LAKES

DISTRICT No. 1

MAP NO.	LAKE	OWNERSHIP*	LOCATION	WATER ACREAGE	TYPE OF LAKE†	FISH SPECIES IMPORTANCE		MOTOR PERMITTED**	BOAT RENTAL	BOAT RAMP	CAMPING
						Major	Minor				
1	Arrowhead	(S)	S. Side Lake View	38	P	LB	BL	N		●	
2	Badger	(C)	4½ mi. N. Fort Dodge	60	M	BL, LB	CC, NP	E	●	●	●
3	Beeds	(S)	3 mi. N.W. Hampton	130	M	CC, LB, CR, BL	NP, W LB, BL, CR,	6	●	●	●
4	Blackbird Bend	(S)	8 mi. N.W. Onawa	490	O		P, WB, W	N			
5	Black Hawk	(S)	E. Edge Lake View	957	N	B, CC	CR, W	N	●	●	●
6	Blue	(S)	3 mi. W. Onawa	240	O	LB, BL	CR, NP	N	●	●	●
7	Briggs Woods	(C)	2 mi. S. Webster City	70	M	LB, CC	CR, NP,	E		●	●
8	Browns	(S)	2 mi. W. Salix	200	O	LB, BL, CC	W, B	N	●	●	●
9	Center	(S)	3 mi. S.W. Spirit Lake	329	N	LB, B W, CR,	BL, CR	N	●	●	●
10	Clear	(S)	S. Edge of Clear Lake	3643	N	WB, B	M, NP, YB	N	●	●	●
11	Crystal	(S)	N. Edge Crystal Lake	261	N	B	CR, NP,	N		●	●
12	Decatur Bend	(S)	4 mi. S.W. Onawa	800	O	LB, BL	W, WB	N		●	●
13	Diamond	(S)	2½ mi. N. Montgomery	166	N	B LB, B		N			
14	Dog Creek	(C)	2½ mi. S.E. Sutherland	30	M	CC, CR W, CC,	P NP, P, M,	E		●	●
15	East Okoboji	(S)	E. Edge Okoboji	1875	N	B	CR, BL	N			
16	East Twin	(S)	3 mi. E. Kanawha	193	N	B		N			
17	Eldred Sherwood	(C)	3 mi. N.E. Goodell	23	M	CC	LB, CR, BL	E			●
18	Elk	(S)	5 mi. S.W. Ruthven	261	N	B		N			
19	Five Island	(S)	1 mi. N. Emmetsburg	945	N	B, W	NP	N	●		
20	Gar (Lower)	(S)	½ mi. S. Arnolds Park	273	N	B		N			●
21	Gar (Upper)	(S)	Arnolds Park	37	N	B, BL	LB	N	●		
22	Hallet Pits	(S)	S. Edge Lake View	20	P	LB, BL	CC	E			●
23	High	(S)	6 mi. E. Wallingford	467	N	B	W	N	●	●	
24	Ingham	(S)	6 mi. E. Wallingford	421	N	B, P	W, LB	N	●	●	
25	Iowa	(S)	6 mi. N. Armstrong	308	N	B		N		●	●
26	Lake Cornelia	(S)	4½ mi. N.E. Clarion	273	N	B W, LB,	W, CR, LB	N		●	●
27	Little Spirit	(S)	4 mi. N.W. Orleans	214	N	B	NP, P, CR	N			
28	Little Wall	(S)	1½ mi. S. Jewell	273	N	CR, B	NP, LB	N	●	●	●
29	Lizard Lake	(S)	7 mi. S.W. Gilmore City	268	N	B		N			●
30	Lost Island	(S)	3 mi. N. Ruthven	1260	N	B, W LB, WB,	CR	N	●	●	●
31	Louisville Bend	(S)	5 mi. S.W. Onawa	1180	O	CC	P, W	N			
32	Mill Creek	(S)	1 mi. E. Paullina	28	M	LB, BL	P	E			●
33	Minnewashta	(S)	½ mi. S. Arnolds Park	126	N	B	W, NP, CR	N	●	●	●
34	Morse	(S)	4 mi. W. Belmond	108	N	B CR, W,		N			●
35	North Twin	(S)	4 mi. N. Rockwell City	569	N	CC	B, NP	N	●	●	●
36	Park Pits	(C)	2 mi. S. Correctionville	14	M	LB, CC		E			●
37	Pickeral	(S)	7 mi. N.W. Marathon	176	N	B		N			

(Continued)

*Ownership: (F) Federal, (S) State, (C) County, (M) Municipal

†Type of Lake: (P) Pit, (N) Natural, (M) Man-Made, (O) Oxbow

**Motor Permitted: (O) No Motor Allowed, (N) No Size Limit, (6) 6 H.P., (E) Electric Motors

FISH SPECIES B - Bullhead BC - Blue Catfish BL - Blugill, Sunfish CC - Channel Catfish CR - Crappie

LB - Largemouth Bass M - Musky NP - Northern Pike P - Yellow Perch SB - Smallmouth Bass

W - Walleye, Sauger WB - White Bass



NORTHWEST IOWA LAKES (Continued)

MAP NO.	LAKE	OWNERSHIP*	LOCATION	WATER ACREAGE	TYPE OF LAKE†	FISH SPECIES IMPORTANCE		MOTOR PERMITTED**	BOAT RENTAL	BOAT RAMP	CAMPING
						Major	Minor				
38	Pine (Lower)	(M)	½ mi. E. Eldora	65	M	BL, CC		E	●	●	●
39	Pine (Upper)	(M)	½ mi. E. Eldora	101	M	CR, B, BL	NP, CC	6	●	●	●
40	Rice	(S)	2½ mi. S.E. Lake Mills	702	N	B	NP	N		●	
41	Silver	(S)	2½ mi. S.W. Lake Park	1058	N	NP, P, B	W	N	●	●	●
42	Silver	(S)	2 mi. W. Ayrshire	638	N	B	P	N		●	●
43	Silver	(S)	1½ mi. N.W. Northwood	330	N	LB, NP	BL, B BL, LB,	N		●	●
44	Smith	(C)	3 mi. N. Algona	53	M	NP, B	CR, CC LB, NP,	E		●	●
45	Snyder Bend	(S)	5 mi. S.W. Salix	375	O	CR, WB	W, CC NP, LB, CR,	N	●	●	●
46	Spirit	(S)	1 mi. N. Spirit Lake	5684	N	P, W, SB, B CR, WB,	BL, CC	N	●	●	●
47	Storm	(S)	S. Edge of Storm Lake	3060	N	W, NP	CC, B	N	●	●	●
48	Swan	(C)	3 mi. S.E. Carroll	130	M	LB, B, CC	BL	6	●	●	●
49	Swan	(S)	1½ mi. N. Superior	371	N	B, NP	P	N			
50	Trumbull	(S)	6 mi. N.W. Ruthven	1190	N	NP, B	P	N	●		
51	Tuttle	(S)	3 mi. N.E. Dolliver	981	N	B	NP, W	N	●	●	●
52	Twelve Mile	(S)	5 mi. S.W. Wallingford	290	N	B		N			
53	Virgin	(S)	1½ mi. S. Ruthven	200	N	B P, W,	B, LB, BL,	N			
54	West Okoboji	(S)	W. Edge Arnolds Park	3939	N	NP, SB	CR, M	N	●	●	●
55	West Swan	(S)	3 mi. S.E. Gruver	1038	N	B	NP	N			
56	West Twin	(S)	2 mi. E. Kanawha	109	N	B	LB, NP,				
57	Winnebago Bend	(S)	5 mi. S.W. Sloan	555	O	CR, WB	W, CC	N			
58	Winterfield Area	(C)	N. Edge Rock Valley	17	P	CC, LB		E			

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NORTHEAST IOWA LAKES
DISTRICT NO. 2

1	Backbone	(S)	4 mi. S.W. Strawberry Pt.	100	M	C, B	LB, BL, CR	6	●	●	●
2	Cedar Falls Res.	(M)	N. Edge Cedar Falls	30	M	CC, C, B LB, B, CR,	CR, LB	N	●	●	●
3	Fontana Mill	(C)	½ mi. S. Hazleton	60	M	BL, CC	C	E		●	●
4	Greene Impond.	(M)	Greene	35	M	CC, C, B CC, BL, CR,	LB	E		●	
5	Hartwick	(M)	3 mi. W. Delhi	538	M	B, C CC, B,	LB, WB	N	●	●	●
6	Independence	(M)	Independence	700	M	CR, BL	LB, NP, C	N		●	

(Continued)

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FISH SPECIES B - Bullhead BC - Blue Catfish BL - Blugill, Sunfish CC - Channel Catfish CR - Crappie

LB - Largemouth Bass M - Musky NP - Northern Pike P - Yellow Perch SB - Smallmouth Bass

W - Walleye, Sauger WB - White Bass



NORTHEAST IOWA LAKES (Continued)

MAP NO.	LAKE	OWNERSHIP*	LOCATION	WATER ACREAGE	TYPE OF LAKE†	FISH SPECIES IMPORTANCE		MOTOR PERMITTED**	BOAT RENTAL	BOAT RAMP	CAMPING
						Major	Minor				
7	Interstate Park	(C)	W. Edge Mitchell	140	M	CC, LB, B, BL, CR CC, CR,	C	N		•	•
8	Lake Hendricks	(C)	½ mi. N.E. Riceville	50	M	BL, LB, B CC, CR, BL		E		•	•
9	Lake Meyers	(C)	3 mi. S.W. Calmar	38	M	LB		E		•	•
10	Lake Oelwein	(M)	E. Edge Oelwein	23	M	C, B	LB, BL, CR	N		•	
11	Nashua	(M)	Nashua	200	M	CC, C, B	NP, LB	N		•	
12	Quaker Mill	(M)	N.E. Manchester	64	M	B, CC, C CC, B,	CR, LB, BL	6		•	
13	Sabula North	(S)	W. Edge Sabula	115	M	CR, BL, C CC, B,	LB, NP	N		•	
14	Sabula South	(C)	S.W. Edge Sabula	260	M	CR, BL, C	LB, NP	N		•	•
15	Silver	(C)	S.E. Edge Delhi	30	M	LB, B, CC		E			
16	Sweet Marsh	(S)	1 mi. E. Tripoli	965	M	LB, NP, B BL, CR, C		E		•	•

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SOUTHEAST IOWA LAKES
DISTRICT NO. 3

1	Amber (Central Pk.)	(C)	2 mi. W. Center Jct.	25	M	LB, BL	CR, CC, B LB, BL,	E	•		•
2	Bob White	(S)	1 mi. W. Allerton	115	M	CR	CC, B	6	•	•	•
3	Brown Slough	(S)	7 mi. S.E. Russell	200	M	LB	BL CR, BL,	6		•	
4	Centerville Res.	(M)	S.W. Edge Centerville	200	M	LB	CC, B	6		•	
5	Chatfield	(C)	3 mi. N.W. Keokuk	30	M	LB, BL	B, CR, CC	E			
6	Colyn North	(S)	4 mi. S. Russell		M	LB, BL		6		•	•
7	Colyn South	(S)	4 mi. S. Russell	200	M	LB, BL		6		•	•
8	Coralville Res.	(F)	2½ mi. W. Solon	5000	M	CR	NP, CC	N	•	•	•
9	Diamond	(M)	1 mi. W. Montezuma	130	M	CR, BL, CC	LB	E			•
10	Ellis	(M)	1 mi. E. Chariton	110	M	CR	LB, BL	6		•	
11	Hannen	(C)	4 mi. S.W. Blairstown	45	M	BL, CC	LB, CR CC, LB	E	•	•	•
12	Hickory Hills	(C)	7 mi. N. Dysart	72	M		BL, CR	E	•	•	•
13	Kent Park	(C)	2½ mi. W. Tiffin	30	M	CR, CC	LB, BL	E	•		•
14	Lacey-Keosauqua	(S)	Adjoins Keosauqua	30	M	LB, CR, BL	CC, B	E	•	•	•
15	Lake Darling	(S)	3 mi. W. Brighton	302	M	CR, CC, B	LB, BL	6	•	•	•
16	Lake Fisher	(M)	2 mi. N.W. Bloomfield	110	M	CR, CC	LB, BL, B	O			
17	Lake Geode	(S)	4 mi. S.W. Danville	205	M	LB, CR, BL	CC	6	•	•	•

(Continued on Page 10)

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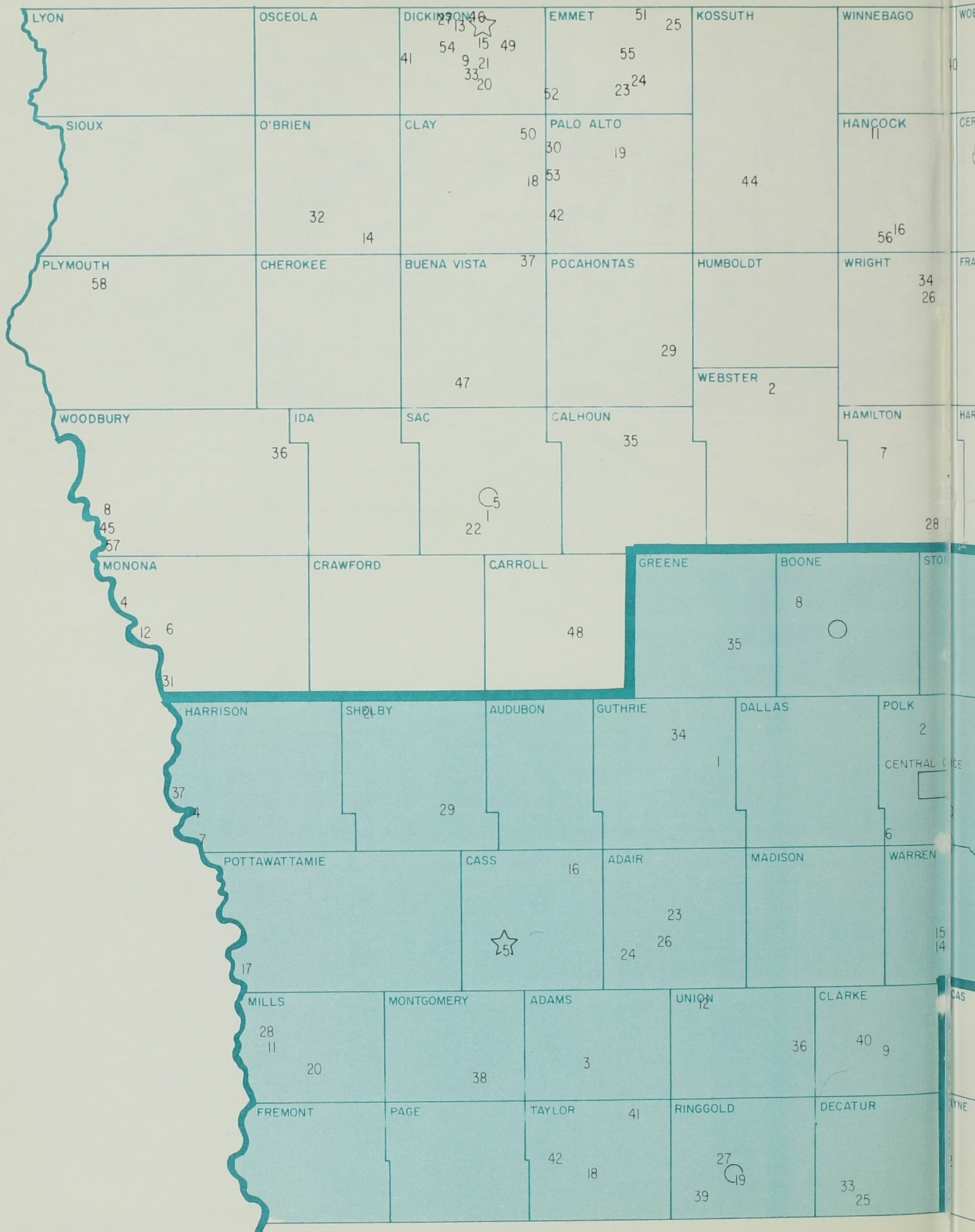
†Type of Lake: (P) Pit, (N) Natural, (M) Man-Made, (O) Oxbow

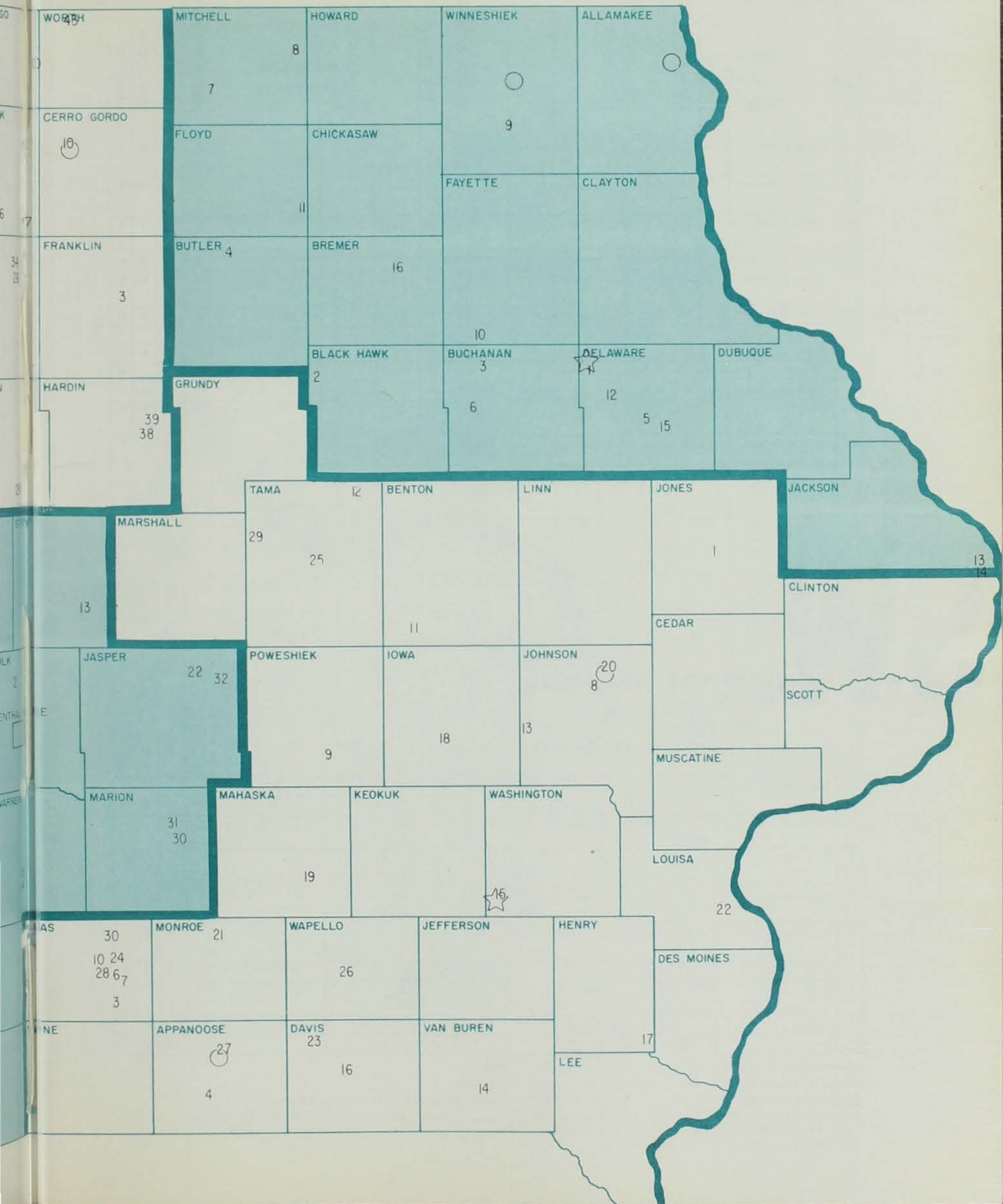
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W - Walleye, Sauger WB - White Bass





SOUTHEAST IOWA LAKES (Continued)

MAP NO.	LAKE	OWNERSHIP*	LOCATION	WATER ACREAGE	TYPE OF LAKE†	FISH SPECIES IMPORTANCE		MOTOR PERMITTED**	BOAT RENTAL	BOAT RAMP	CAMPING
						Major	Minor				
18	Lake Iowa	(C)	5 mi. N. Millersburg	97	M	LB, CR, BL, CC		E		•	•
19	Lake Keomah	(S)	6 mi. E. Oskaloosa	82	M	LB, CR, BL, CC		E	•	•	•
20	Lake Macbride	(S)	4 mi. W. Solon	950	M	BL, W, CC	B	6	•	•	•
21	Lake Miami	(S)	5 mi S.E. Lovilla	140	M	BL, NP	CC, B	6		•	•
22	Lake Odessa	(S)	5 mi. E. Wapello	1500	N	CR, CC, NP	LB, W	N	•	•	•
23	Lake Wapello	(S)	7 mi. W. Drakesville	287	M	BL, CC	W, B	6	•	•	•
24	Morris	(M)	3 mi. E. Chariton	200	M	CR, BL	LB, CC, B	6			
25	Otter Creek	(C)	6 mi. N.E. Toledo	70	M	LB, CC	CR, BL	E		•	•
26	Ottumwa Reservoir	(M)	S. Edge Ottumwa	80	O	LB, CR	CC, BL	O			•
27	Rathbun Reservoir	(F)	8 mi. N.W. Centerville	11000	M	W, LB, CR	CC, BL, B	N	•	•	•
28	Red Haw	(S)	1 mi. E. Chariton	76	M	LB, CR, BL	CC, B	E	•	•	•
29	Union Grove	(S)	4 mi. S. Gladbrook	110	M	LB, BL	NP, B	6	•	•	•
30	Williamson Pond	(S)	2 mi. E. Williamson	25	M	CC, BL	LB, CR	E			

S.W.

SOUTHWEST IOWA LAKES
DISTRICT NO. 4

1	Bays Branch	(S)	4 mi. N.E. Panora	270	M	CR, NP, B	LB	6	•	•	•
2	Big Creek	(S)	2 mi N. Polk City	866	M	LB, BL,	SB, M,				
3	Binder	(M)	1 mi. N.E. Corning	60	M	CR, CC	W, BC	6		•	
4	California Bend	(S)	9 mi. W. Missouri Valley	90	O	BL, CR	LB, B, CC	N		•	•
5	Cold Springs	(S)	9 mi. W. Missouri Valley	90	O	CR, CC	LB, NP, WB	N			
6	Dale Moffit	(M)	1 mi. S. Lewis	16	M	LB, BL,	B	O			•
7	DeSoto Bend	(C)	6 mi. S.W. Des Moines	200	M	CR, CC	B	No Boats			
8	Don Williams	(M)	5 mi. W. Missouri Valley	850	O	LB, BL,	P, WB, W	N	•	•	
9	East	(F)	5 mi. N. Ogden	160	M	CC, CR	W	6	•	•	•
10	Easter	(C)	1 mi. E. Osceola	15	M	LB, BL	CR, CC, B	0			
11	Glenwood	(M)	S.E. Edge Des Moines	228	M	LB, BL,	B, W	6		•	
		(M)	E. Edge Glenwood	15	M	CR, CC		0	•	•	

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SOUTHWEST IOWA LAKES (Continued)

MAP NO.	LAKE	OWNERSHIP*	LOCATION	WATER ACREAGE	TYPE OF LAKE†	FISH SPECIES IMPORTANCE		MOTOR PERMITTED**	BOAT RENTAL	BOAT RAMP	CAMPING
						Major	Minor				
12	Green Valley	(S)	2½ mi. N.W. Creston	400	M	CR, CC	LB, W, B	6	•	•	•
13	Hickory Grove	(C)	2 mi. S.W. Colo	99	M	BL, CC, LB	W, CR	E	•	•	•
14	Hooper Area	(S)	5½ mi. S.W. Indianola	13	M	LB, BL, CC LB, BL,		E		•	•
15	Lake Ahquabi	(S)	5 mi. S.W. Indianola	140	M	CR, CC	B, W	6	•	•	•
16	Lake Anita	(S)	½ mi. S. Anita	187	M	LB, BL, CR LB, BL,	CC, B	6	•	•	•
17	Lake Manawa	(S)	S.W. Edge Council Bluffs	660	O	CR, CC	NP	N	•	•	•
18	Lake Three Fires	(S)	3 mi N.E. Bedford	125	M	LB, BL, CR	CC, B LB, BL,	6	•	•	•
19	Loch Ayr	(M)	1 mi N. Mt. Ayr	95	M	CC	CR, B	N		•	
20	Malvern Pond	(M)	W. Edge Malvern	10	M	LB, BL	CR, CC	O			
21	Manteno Pond	(C)	8 mi. N.W. Defiance	11	M	LB, BL, CC	CR	E			•
22	Mariposa	(C)	5 mi. N.E. Newton	19	M	CC, LB, BL LB, BL	No Boats				•
23	Meadow	(S)	6 mi. N.E. Greenfield	40	M	CR, CC LB, BL,	B	O		•	•
24	Morman Trail	(C)	1½ mi. S.E. Bridgewater	35	M	CR, CC	B	E		•	•
25	Nine Eagles	(S)	3½ mi. S.E. Davis City	80	M	LB, BL, CR	CC, B	E	•	•	•
26	Nodaway	(M)	3 mi. S.W. Greenfield	25	M	LB, BL LB, BL,	CR, CC	O		•	•
27	Old Reservoir	(M)	½ mi. N. Mt. Ayr	12	M	CC, CR	B	E			•
28	Pony Creek	(C)	3½ mi. N.W. Glenwood	83	M	LB, BL, CC LB, BL,	B	E		•	•
29	Prairie Rose	(S)	8 mi. S.E. Harlan	218	M	CR	B, CC LB, NP,	6	•	•	•
30	Red Rock	(F)	4 mi. N. Knoxville	8950	M	CR, CC	W, B	N		•	•
31	Roberts Creek	(C)	6 mi. N.E. Knoxville	300	M	LB, CR, BL LB, CR,	NP, CC, B	6		•	•
32	Rock Creek	(S)	4 mi. N.E. Kellogg	600	M	CC, BL	B	6	•	•	•
33	Slip Bluff	(C)	2 mi. N.W. Davis City	25	M	LB, BL, CC		E		•	•
34	Springbrook	(S)	7 mi. N. Guthrie Center	27	M	LB, BL, CR	B	E	•		•
35	Spring	(C)	4 mi. N.W. Grand Jct.	49	M	CC, LB, BL	CR	E		•	•
36	Thayer	(S)	½ mi. W. Thayer	11	M	LB, BL, CR	CC, B	E			•
37	Tyson Bend	(S)	4 mi. W. Modale	75	O		LB, CR, W	N			
38	Viking	(S)	4 mi. E. Stanton	150	M	LB, BL, CR LB, BL,	CC, B	6	•	•	•
39	Walnut Creek	(S)	5 mi. S.W. Mt. Ayr	60	M	CR, CC	B	E		•	•
40	West	(M)	2 mi. W. Osceola	175	M	LB, BL, CR LB, BL,	CC, B	O			
41	Wilson Park	(C)	7 mi. S.W. Lennox	15	M	CR, CC LB, BL,		E			•
42	Windmill	(C)	6 mi. E. New Market	25	M	CR, CC		E			•

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the contr[?]versial

Ron Andrews
State Fur Biologist



"Eat American Lamb, 10 Million Coyotes Can't be Wrong" is a popular bumper sticker being circulated by sheep raisers. Perhaps humorous to some and not so humorous to others, it is part of the reason why across the nation there is a new interest in coyotes, their habits and behavior. Iowa, does not have as many coyotes as southern and western states, but there are plenty of the critters in the southwest portion of the state. In this same area, livestock numbers, especially sheep, are plentiful and ol coyote' has been charged many times for lamb, calf, and pig murder. This problem has prompted the Iowa Conservation Commission to delve into the Iowa coyotes habits and behavior.

The coyote is the subject of a three way controversy between the sheep rancher who has experienced some losses and wants something done, the coyote hunter and trapper who are enthusiastic about their sport, and the wildlife manager who is interested in maintaining the balance of nature where coyote numbers are neither too large nor the coyote population in danger of becoming extinct. This conflict of interests is the focal point of a study and with the aid of an Iowa

coyote

State University grad student, the Commission hopes to investigate these animals from the time they are born until the time they are taken by hunters and trappers.

Although the five year study is only in the infancy stages, last spring, with the assistance of local sportsmen, we ear-tagged and released 24 coyote pups at den sites. Ear tagging of pups will give information on the extent of animals taken by hunter, trapper and other mortality; plus how much recreation is afforded from their sporting activities. Anyone who may have taken a tagged coyote last winter or in the future is asked to turn the tag numbers and information on where and when the animal was taken to the Conservation Commission.

The ear-tagging plus the radio tracking work later on will help us to learn how far coyotes move from where they are born. Movement patterns will give us insight as to whether predator control programs are feasible and over what period of time are they effective. Tag returns on two animals have shown movements of 33 and 35 miles, respectively.

Pup tagging activities will avoid areas of high sheep concentration to reduce any confrontation between sheep ranch-

ers and Commission personnel. The results of the study will not only benefit the Commission but also the sheep rancher and we certainly hope they will support our efforts.

In addition to the tagging, an extensive food habits analysis of the coyote's diet will be measured. Already over 200 fall and winter stomach samples have been collected from cooperating fur buyers. We are definitely interested in summer coyote stomachs. Anyone who takes coyotes during the summer months could certainly help us out here. Measurements, weights, reproductive data and pelage differences will also be obtained.

An Iowa State University grad student will be roaming the hills of southwest Iowa along with the coyotes for the next couple of years and is asking your help and cooperation whenever possible. He will be very interested in authenticated cases of livestock losses to both coyotes and dogs and would like some good pictures of these cases. Instead of the coyote chasing the roadrunner as we see in the cartoon it will be the roadrunning biologist pursuing the ol 'coyote' to learn his habits and reduce some of the controversy that clouds over him. ☆

Hunter Safety Training Increase

Last year, Iowa Conservation Commission, Fish and Game Conservation Officers and the Voluntary Hunter Safety Instructors in their respective counties graduated the following boys and girls in hunter safety.

1972 Graduates

Boys	Girls	Total
8,025	2,597	10,622

This is an increase of 652 students over the year 1971. The total for that year (1971) was 9,970 students.

Below is a list of sponsoring organizations that are active in Hunter Safety training, and have taught over 1,000 youngsters since the Iowa Hunter Safety program began in November, 1960.

1. Public Schools — 42,149
2. Boy Scouts — 7,811
3. Izaak Walton League — 7,810
4. Rifle-Pistol-Trapshooting Clubs — 6,110
5. Other Conservation Clubs — 5,493
6. Jr. Chamber of Commerce — 2,421
7. 4-H Clubs — 1,991
8. American Legion — 1,484

There are now 20 states and four Canadian provinces that have mandatory Hunter Safety programs. Iowa is one of 26 states and four provinces having voluntary Hunter Safety Programs. ☆

iowa
lakes
charted

NORTH TWIN LAKE CALHOUN COUNTY

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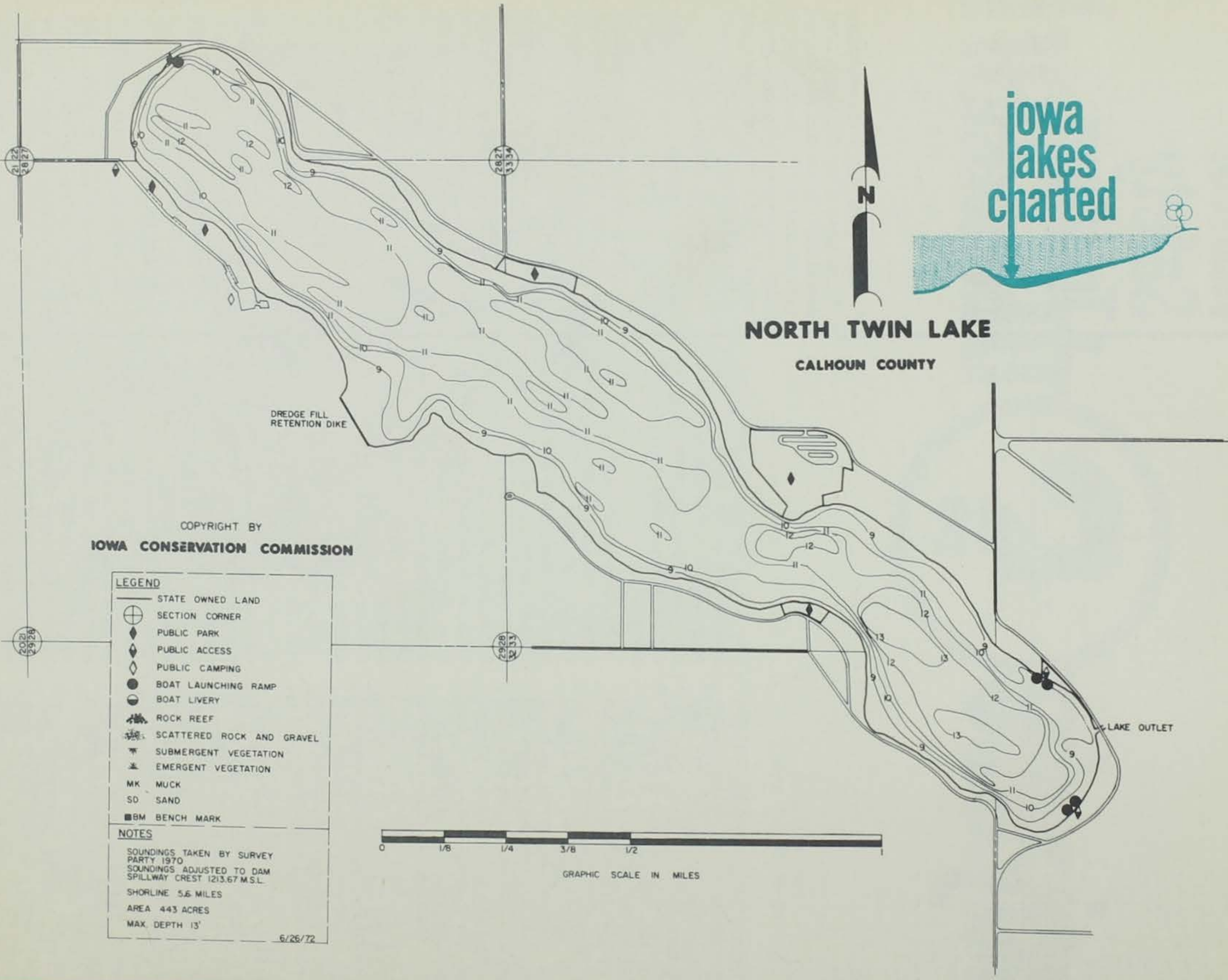
LEGEND

- STATE OWNED LAND
- SECTION CORNER
- PUBLIC PARK
- PUBLIC ACCESS
- PUBLIC CAMPING
- BOAT LAUNCHING RAMP
- BOAT LIVERY
- ROCK REEF
- SCATTERED ROCK AND GRAVEL
- SUBMERGENT VEGETATION
- EMERGENT VEGETATION
- MK MUCK
- SD SAND
- BM BENCH MARK

NOTES

SOUNDINGS TAKEN BY SURVEY PARTY 1970
SOUNDINGS ADJUSTED TO DAM SPILLWAY CREST 1213.67 M.S.L.
SHORLINE 5.6 MILES
AREA 443 ACRES
MAX. DEPTH 13'

6/26/72



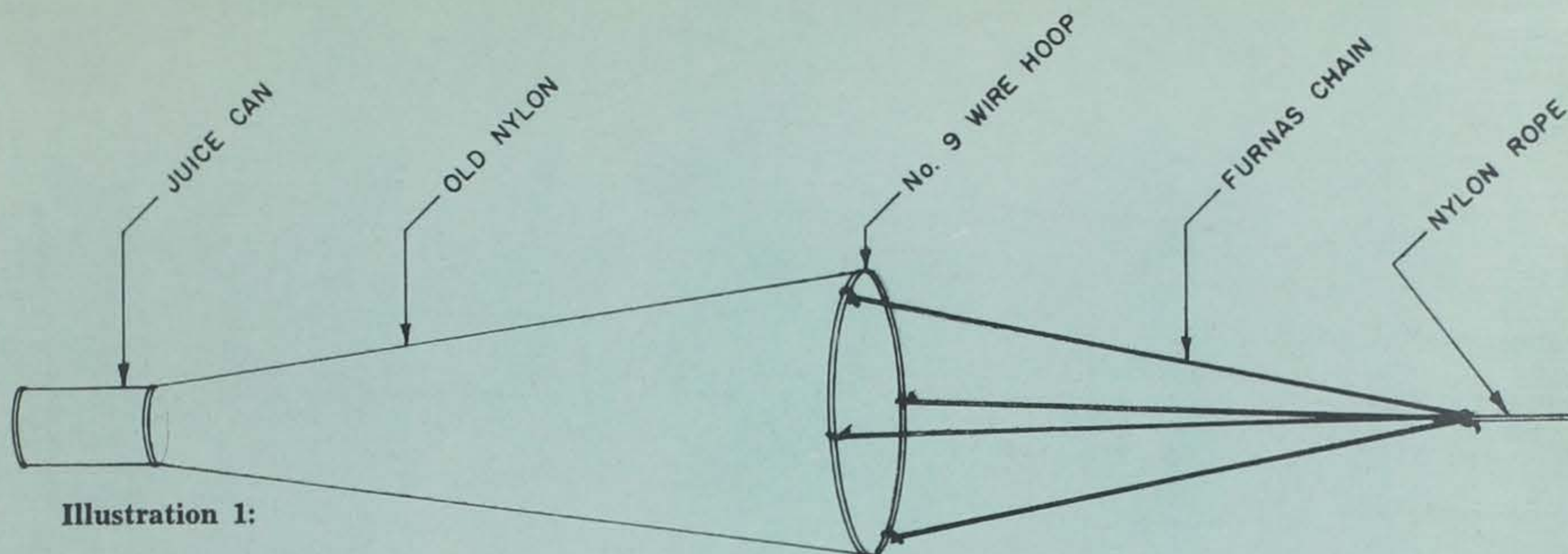


Illustration 1:

Classroom Corner

By Curt Powell

Administrator
Conservation Education

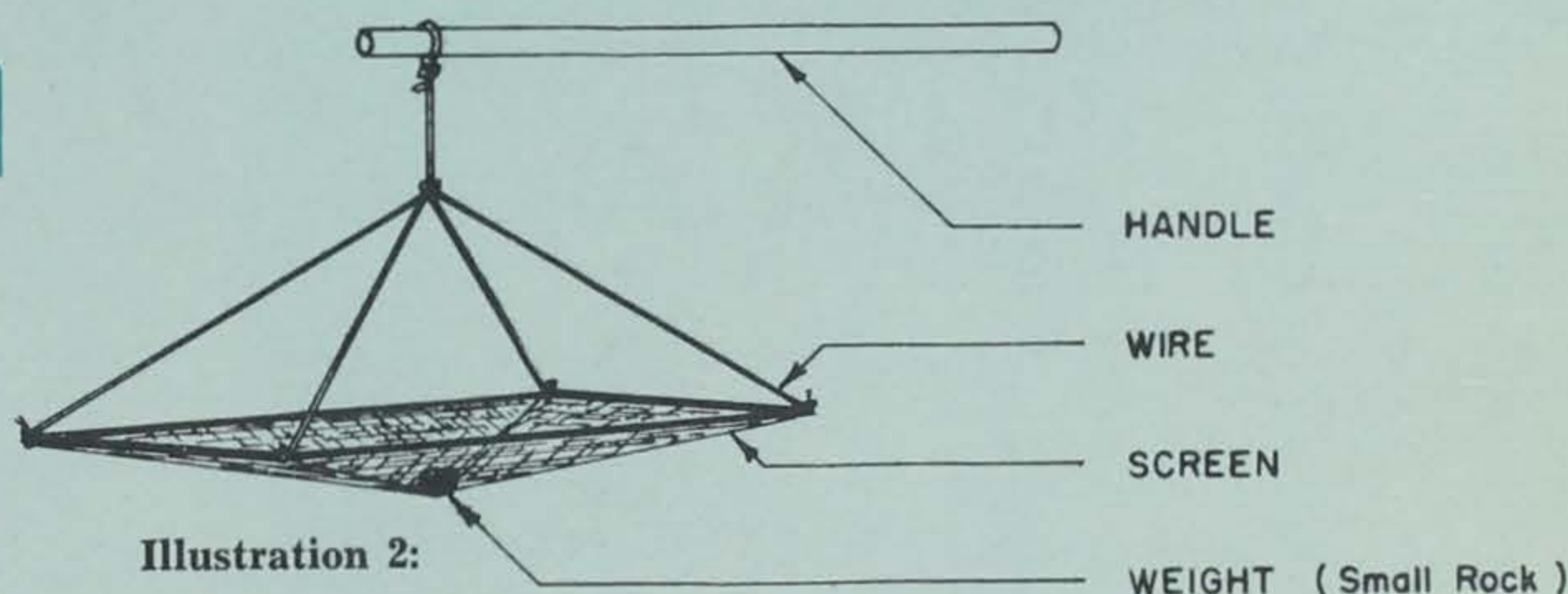


Illustration 2:

The out-of-doors offers many intriguing sights for those individuals who travel about this state and take the time to observe the natural world. Forests, prairies, wildlife, lakes and rivers catch the eye since these items are readily observable. They offer a scenic or esthetic sight and feeling for the observer.

However, there is another segment of this natural world that is more difficult to see, but yet exists. It exists in the lakes and streams of our State. This "aquatic" world differs from other natural settings since its inhabitants live in an environment of water. This environment is certainly just as fragile as any other environment, but it does remain more hidden.

Fish, turtles, snails, and clams are more easily seen with the naked eye than other segments

of the population of creatures that live in this aquatic world. Are fish the most numerous creatures in this world? Not, really! There is a vast population of other creatures here far larger in numbers than the fish population.

People who study this water world are called aquatic biologists. They attempt to discover what exists in the lakes and streams and how each of these creatures affect the other. They also attempt to solve some of the problems that may exist in this world. Some of the creatures the biologists study are so small that they can be seen only with a microscope.

How might you and I discover this unseen world of the aquatic communities? We will need some special equipment. (A plankton net, a magnifying glass or microscope, a stream sampler and some

collecting jars). A plankton net may be made from a nylon stocking, a bleach bottle and an orange juice can (with both ends cut out). Illustration No. 1 shows it.

The stream sampler may be made from a window screen (Illustration No. 2).

This is used for collecting larger creatures from streams.

Use your equipment to gather creatures from the lakes, streams, and ponds in your area. Place them in your collecting bottles, take them home or to school and examine the samples carefully. You might want to collect a container full of water and examine it for life.

What are some of the things you might find? A good book on fresh water life or biology would assist you in identifying the many forms of life found in the aquatic world. ☆

